



State of Alaska  
Department of Fish and Game  
Habitat and Restoration Division

Nomination of Waters  
Important to Anadromous Fish

Region: Southcentral

Anadromous Water Catalog Number of Waterway: 245-40-10040

Name of Waterway:

USGS Quad: Kenai B-7

Status:

☒ Addition

☐ Deletion

☐ Correction

☐ USGS Name

☐ Local Name

☐ Backup Information

For Office Use

Nomination # 03 077

Revision Year: 2003

Revision to: Atlas Catalog

Revision Code: A-2 X A-2

Regional Supervisor

Date

AWC Project Biologist

Date

Drafted

Date

SITE INFORMATION

Station: FSH0206a19 Visit: 1 Date Observed: 7/23/2002 Latitude: 60.330643 Longitude: -152.41206

Legal Description: SE 1/4 Section 21, T. 3 N., R. 18 W., S.M.

STREAM PARAMETER

Wetted OHW

Width (m) 2.1 2.29

Thalweg Depth (m) 0.06

Water Temp. (C): 9.1

Stream Stage: Medium

Dominant Substrate: Cobble

Station Comments:

SPECIES INFORMATION

Dolly Varden

Life Stage: Juvenile

Count: 12

Life History: Unknown

Sampling Method: Portable Electrofisher

Area (m2): Effort (s): 140 Trap Time (h):

Trap in:

Fish passage barrier at site: None

Trap out:

Species Comments:

SPECIES INFORMATION

coho salmon

Life Stage: Juvenile

Count: 4

Life History: Anadromous

Sampling Method: Portable Electrofisher

Area (m2): Effort (s): 140 Trap Time (h):

Trap in:

Fish passage barrier at site: Specific Barrier Unknown

Trap out:

Species Comments: Good rearing habitat. No coho observed ~1 mile upstream (06A20).

Additional Comments: coho were 36, 38, 38, 38 mm. Good spawning, rearing winter habitat. Suspect coho spawning near site. Dollies may be anadromous - anadromous dollies observed at mouth (04A14)

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Name of Observer: Joe Buckwalter, Fish and Wildlife Technician

Phone: (907)267-2345

Date Printed: 12/10/2002

Signature: Joe Buckwalter

Address: Habitat and Restoration Division, Alaska Department of Fish and Game  
333 Raspberry Road  
Anchorage, AK 995181599 USA

ALASKA DEPT. OF  
FISH & GAME

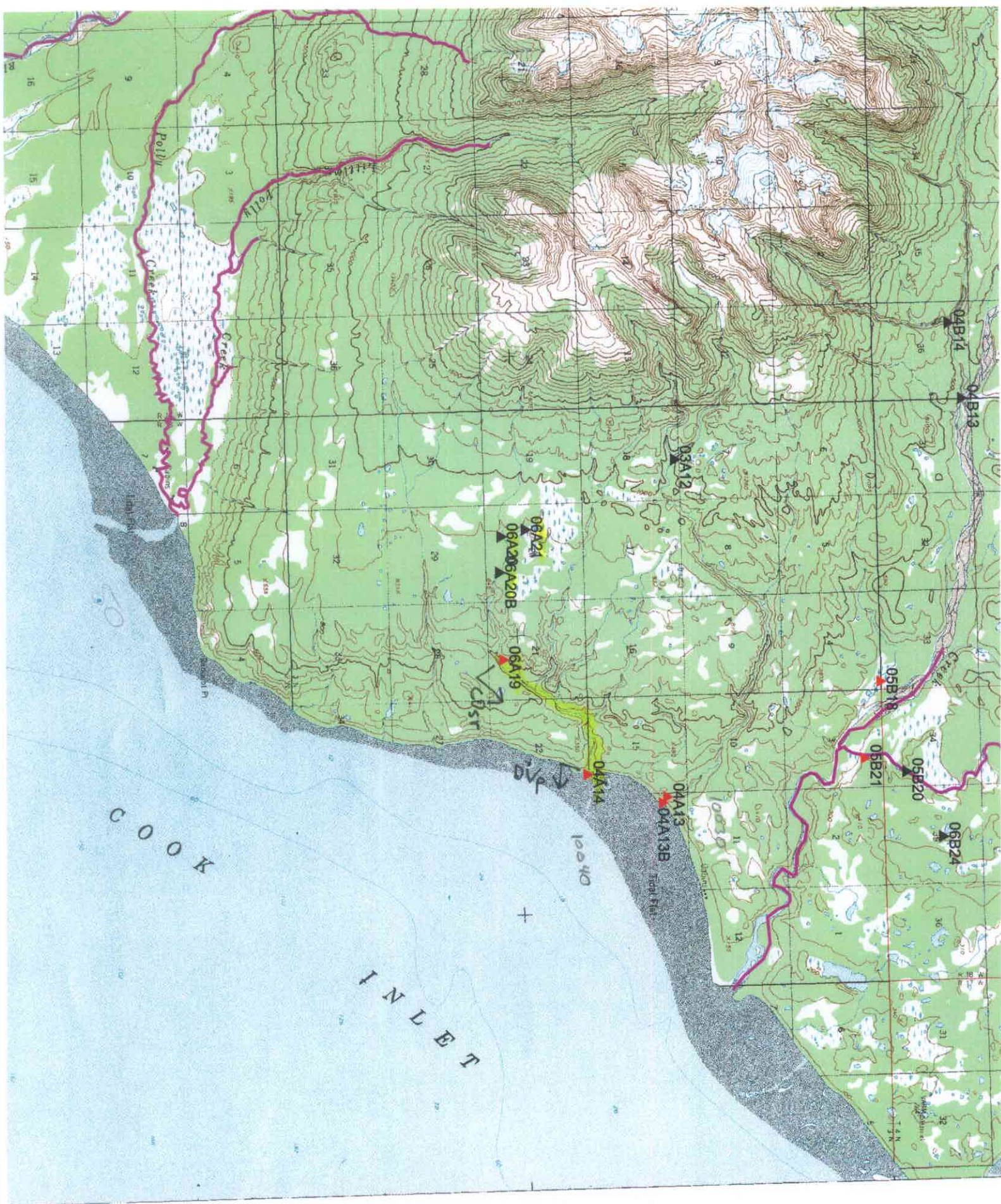
JAN 14 2003

HABITAT RESTORATION  
DIVISION

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist:









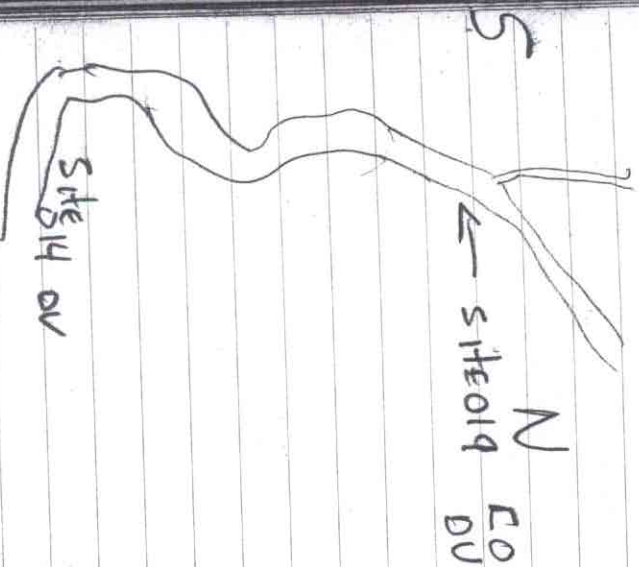
06419 looking upstream





DLA19 looking downstream

019 upper reaches of route 014.



dense foliage - good landing  
area ~~near~~ near - better  
older cotton trees

barbican - gravel

photos 1 up  
2 down  
3 Habitat

Good REARING Habitat. Found  
COHO - tree + debris SNAGS.

Good SPAWNING - GRAVEL as well.





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Nomination # _____	<u>10000</u>	<u>3/10/03</u>
Revision Year: _____	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	AWC Project Biologist	Date
Both _____		
Revision Code: _____	Drafted	Date

**SITE INFORMATION**

Station: FSH0204A14 Visit: 1

Date Observed: 7/18/2002

Latitude: 60.342617 Longitude: -152.37698

Legal Description: NE 1/4 Section 22, T. 3 N., R. 18 W., S.M.

**STREAM PARAMETER**

Wetted OHW

Width (m) 5.64 5.79

Water Temp. (C): 10.8

Stream Stage: Medium

Thalweg Depth (m) 0.91

Dominant Substrate: Boulder

Station Comments: Sampled about 100 meters upstream of mouth.

**SPECIES INFORMATION** Dolly Varden

Life Stage: Adult

Count: 1

Life History: Anadromous

Sampling Method: Portable Electrofisher

Area (m2):

Effort (s): 5

Trap Time (h):

Trap in:

Fish passage barrier at site: Unknown

Trap out:

Species Comments: School of 50 to 100 Dolly Varden sighted ~ 100 meters upstream of mouth.

1

**SPECIES INFORMATION** sculpin, undifferentiated

Life Stage: Juvenile/Adult

Count: 2

Life History: Unknown

Sampling Method: Portable Electrofisher

Area (m2):

Effort (s): 113

Trap Time (h):

Trap in:

Fish passage barrier at site: Specific Barrier Unknown

Trap out:

Species Comments: no ULP observed at upstream stations (06A19, 06A20, 06A21)

2

**SPECIES INFORMATION** Dolly Varden

Life Stage: Juvenile

Count: 4

Life History: Unknown

Sampling Method: Portable Electrofisher

Area (m2):

Effort (s): 113

Trap Time (h):

Trap in:

Fish passage barrier at site: None

Trap out:

Species Comments:

3

**Additional Comments:** Observed schools of anadromous adult dolly varden in pools. Only surveyed ~ 100 meters upstream of mouth. Suspect dollies will move upstream to spawn (see 06A19 habitat). Confirmation would require an August visit.

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Name of Observer: Joe Buckwalter, Fish and Wildlife Technician

Phone: (907)267-2345

Date Printed: 12/12/2002

Signature: Joe Buckwalter

Address: Habitat and Restoration Division, Alaska Department of Fish and Game

333 Raspberry Road

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04A14 Anadromous Dolly Varden



04414 looking upstream





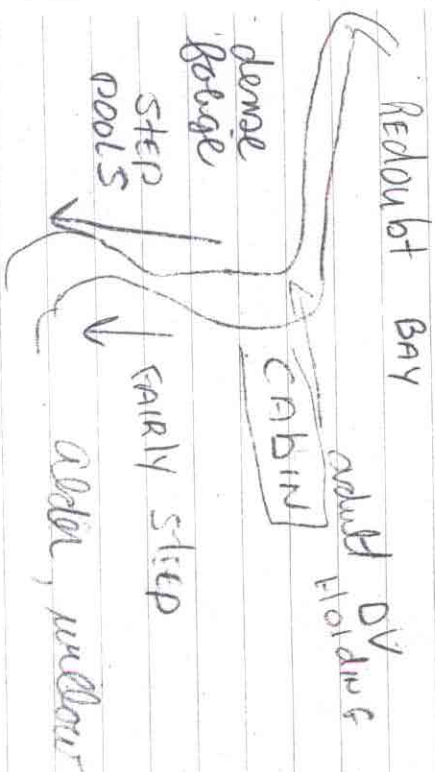


04/14 looking downstream (pool)



7/8/02 Day 4 Site 04A14

Sculpin 90'  
 DV 123 56  
 115 600  
 Adults ~~11~~ ~~12~~ (106-20")



PHOTOS 1 up  
 2 down  
 3 DV 15"

Good Agawning + Roaring for  
 SALMONIDS.

Conduct 53 PH80 TEMP 10.8





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**SITE INFORMATION** Station: FSH0206A20 Visit: 1 Date Observed: 7/23/2002 Latitude: 60.33037 Longitude: -152.43792

Legal Description: SW 1/4 Section 20, T. 3 N., R. 18 W., S.M.

**STREAM PARAMETER**

Wetted OHW

Width (m) 2.4 3.9

Water Temp. (C): 8.8

Stream Stage: Medium

Thalweg Depth (m) 0.3

Dominant Substrate: Boulder

Station Comments: \_\_\_\_\_

**SPECIES INFORMATION** Dolly Varden

Life Stage: Juvenile

Count: 31

Life History: Resident

Sampling Method: Portable Electrofisher

Area (m2): Effort (s): 164

Trap Time (h):

Trap in:

Fish passage barrier at site: Unknown

Trap out:

Species Comments: \_\_\_\_\_

1

Additional Comments:

*DVs may be anadromous (see 04A14).*

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*Joe Buckwalter*

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Both _____	AWC Project Biologist	Date _____
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	Drafted	Date _____

**SITE INFORMATION** Station: FSH0206A21 Visit: 1 Date Observed: 7/23/2002 Latitude: 60.334351 Longitude: -152.45058  
Legal Description: SW 1/4 Section 20, T. 3 N., R. 18 W., S.M.

STREAM PARAMETER	Wetted	OHW
Width (m)	1.5	2.4
Thalweg Depth (m)	0.15	
Water Temp. (C):	11.4	Stream Stage: Medium
Dominant Substrate:	Gravel	

Station Comments: \_\_\_\_\_

**SPECIES INFORMATION** Dolly Varden Life Stage: Juvenile Count: 10 Life History: Unknown  
Sampling Method: Portable Electrofisher Area (m2): Effort (s): 41 Trap Time (h): Trap in: \_\_\_\_\_  
Fish passage barrier at site: Unknown Trap out: \_\_\_\_\_  
Species Comments: \_\_\_\_\_

1

Additional Comments: *DVs may be anadromous - see 04A14.*

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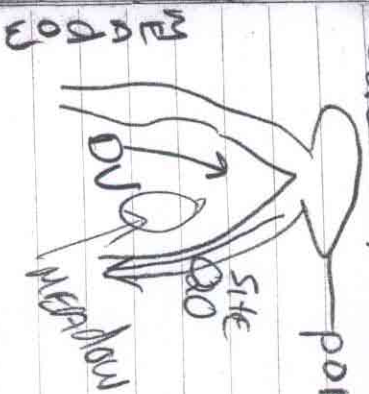
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020 Above SITE 019



TRAVELING TO Pond

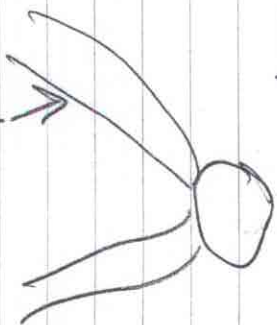
PHOTOS 1 UP  
2 DOWN

SOME GOOD REPAIRING

Beaver pond disconnect from  
MAIN STREAM

APPROXIMATELY 800 feet ABOVE SEA  
LEVEL

021



SITE  
021

ANOTHER Fork of SITE 014's  
stream  
only DV  
gravel - sand

PHOTOS 1 DOWN  
2 UP

3, 4, 5 blowups - Joe ②  
7000 TADPOLE  
FROM BEAUTE POND



